

chosen from the group consisting of alkali metals, alkaline-earth metals, ammonium and alkyl ammonium; and where the serine portion is in D, L or racemic form; which comprises stirring said phosphatidylserine in a mixture comprising water, an alcohol solvent, and a hydrocarbon solvent selected from the group consisting of aromatic and aliphatic hydrocarbon solvents.

- 17/ 18. The process of claim 17, in which said hydrocarbon solvent is selected from the group consisting of toluene, xylene, n-heptane, n-hexane and cyclohexane.
- B2 19. The process of claim 17, in which said hydrocarbon solvent is used in an amount between 4 and 30 liters per kilogram of phosphatidylserine to be purified.
- 19/ 20. The process of claim 19, in which said hydrocarbon solvent is used in an amount between 6 and 12 liters per kilogram of phosphatidylserine to be purified.
- 20/ 21. The process of claim 17, in which said alcohol solvent is an alcohol containing 1 to 5 carbon atoms.
- 21/ 22. The process of claim 17, in which said alcohol solvent is selected from the group consisting of secondary and tertiary alcohols.
- 22/ 23. The process of claim 17, in which said alcohol solvent is isopropanol.
- 23/ 24. The process of claim 17, in which said polar organic solvent is used in an amount between 0.2 and 2 liters per kilogram of hydrocarbon solvent used.
- 24/ 25. The process of claim 24, in which said polar organic solvent is used in an amount between 0.3 and 1.2 liters per kilogram of hydrocarbon solvent used.
- 25/ 26. The process of claim 17, in which the amount of water used is between 0.2 and 5 liters per kilogram of hydrocarbon solvent used.